

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	448	(348/314,315,316,318).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 07:28
L2	2147	(348/294,298,299,241,248,250,208.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 07:28
L5	1997	(HCCD OR H\$1CCD OR H ADJ CCD OR horizontal ADJ CCD OR horizontal ADJ Charge ADJ coupled ADJ device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/18 10:02
L6	206	(L1 OR L2) AND L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 08:48
L7	81	(L1 OR L2) AND L5 AND sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:06
L8	108	((HEATHER) near2 (BEAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:47
L9	158	((MARK) near2 (ROBINS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:47
L10	187	L8 OR L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 08:57

## EAST Search History

L13	825	(348/311,312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:17
L14	72	L13 AND L5 AND sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:23
L15	12	usman.XA.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 09:45
L16	492	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:53
L17	910	(348/294).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:53
L18	29	(HCCD OR H\$1CCD OR H ADJ CCD OR horizontal ADJ CCD OR horizontal ADJ Charge ADJ coupled ADJ device).CLM.	US-PGPUB	WITH	ON	2008/01/18 10:02
L19	3	L18 AND sampl\$4.CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:06

## EAST Search History

S1	2	"20050046720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 09:20
S2	3	CCD AND bucket NEAR2 brigading	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 09:33
S3	899	CCD AND bucket NEAR2 brigad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 14:45
S4	12	CCD AND bucket NEAR2 brigad\$4 AND pixel NEAR2 type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 09:35
S5	607	CCD WITH bucket NEAR2 brigad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 10:49
S6	100	((HEATHER) near2 (BEAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 13:04
S7	144	((MARK) near2 (ROBINS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 13:04
S8	169	S6 OR S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 08:47

## EAST Search History

S9	165	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:19
S10	1277	(348/294,298,299,311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:19
S11	130	(348/315).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:19
S12	814	(348/241,248).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:19
S13	224	(348/250,208.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:20
S15	1578	(257/431).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 13:20
S18	3	("5534921"   "5905530"   "6473120").PN. OR ("6803953"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:58
S19	1	"20040051926"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:58

## EAST Search History

S20	36	CCD WITH spiral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 08:57
S21	3	("5119439"   "6055323").PN. OR ("6549644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 09:06
S22	1905	garber.XP.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 09:06
S26	2135	read WITH (portion OR section) WITH CCD	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:04
S27	18	(read WITH (portion OR section) WITH CCD) AND (compare NEAR2 pixel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:40
S28	3	"6898329"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:40
S29	10	("4578711"   "4599656"   "4760464"   "5268773"   "5313533"   "5450163"   "5469267"   "5583659"   "5796876").PN. OR ("6898329"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 12:45
S30	719	(348/311,312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 09:17
S31	355	S30 AND read SAME CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 11:09

## EAST Search History

S34	15	("5027215"   "5031048"   "5168364"   "5206730"   "5257060"   "5331154"   "5436656"   "5669023"   "5745646"   "5825511"   "5963255"   "5982984"   "6233016"   "6292220"   "6700610").PN. OR ("7064787"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 11:19
S35	7	("4984002"   "5157502"   "5243432"   "5422670"   "5576762").PN. OR ("6028630"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 11:49
S36	758	(348/294).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 11:49
S37	30	S36 AND (read OR scan) with (section OR portion) SAME CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 12:46
S38	402	(348/314,315,316,318).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 11:52
S40	1854	(348/294,298,299,241,248,250, 208.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 12:46
S41	105	S40 AND (read OR scan) with (section OR portion) SAME CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 12:41

## EAST Search History

S42	12	"6631208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:12
S43	608	bucket ADJ brigad\$4 WITH CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 14:43
S44	10	bucket ADJ brigad\$4 WITH CCD WITH advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 14:44
S45	1935	CCD AND vertical WITH horizontal WITH array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:25
S46	3	CCD AND vertical WITH horizontal WITH array SAME bucket NEAR2 brigad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:25
S47	9	CCD AND vertical SAME horizontal SAME array SAME bucket NEAR2 brigad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 09:26
S48	114	("3493939"   "3619642"   "3643106").PN. OR ("3763480"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 09:27

## EAST Search History

S49	2	"20030193593"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/17 08:52
S50	7	Read WITH only WITH portion NEAR2 CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/17 11:54
S51	59	"5668597"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/17 11:54
S52	47	("4047187"   "4614975"   "4752831"   "4876608"   "4974092"   "5051833"   "5164756"   "5182649"   "5196939"   "5233431"   "5347371"   "5363137"   "5394187"   "5432331"   "5452004"   "5563658").PN. OR ("5668597").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/08/17 11:58
S53	726080	camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 08:38
S54	3697	S53 AND pixel NEAR2 type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 08:39
S55	82	S53 AND second NEAR2 pixel NEAR2 type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 08:39



## EAST Search History

S56	104	((HEATHER) near2 (BEAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:39
S57	150	((MARK) near2 (ROBINS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:39
S58	177	S56 OR S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 12:40
S59	430	(348/314,315,316,318).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 12:41
S60	2032	(348/294,298,299,241,248,250, 208.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 12:41
S61	167	(S59 OR S60) AND (read OR scan) with (section OR portion) SAME CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 07:27
S62	623	(HCCD OR H\$1CCD OR H ADJ CCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 14:45
S63	1997	(HCCD OR H\$1CCD OR H ADJ CCD OR horizontal ADJ CCD OR horizontal ADJ Charge ADJ coupled ADJ device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 14:52

## EAST Search History

S64	3	(HCCD OR H\$1CCD OR H ADJ CCD OR horizontal ADJ CCD OR horizontal ADJ Charge ADJ coupled ADJ device) AND (non\$1sampl\$4 OR non ADJ sampl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/18 07:28
S65	2	(HCCD) AND (non\$1sampl\$4 OR non ADJ sampl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 15:00